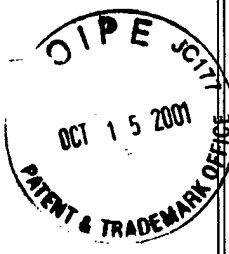


GAU1646  
BOX 566  
PATENT  
Attorney Docket No.: 01142.0122  
#32/D  
10/24/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
PAUSCH, Mark H. et al. )  
Application No.: 08/816,011 ) Group Art Unit: 1646  
Filed: March 11, 1997 ) Examiner: M. PAK  
For: POTASSIUM CHANNELS, NUCLEOTIDE )  
SEQUENCES ENCODING THEM, AND )  
METHODS OF USING SAME )

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO FOURTH NOTICE TO COMPLY  
AND THIRD SUPPLEMENTAL PRELIMINARY AMENDMENT**

Sir:

This paper is being filed in response to the August 29, 2001, Notice to Comply. It is accompanied by a new Sequence Listing in both paper and computer readable forms, as well as a Statement in Support of Filing Sequence Listing. It is also accompanied by a copy of the August 29, 2001, Notice to Comply.

Prior to examination of this application, and subsequent to entry of the Second Supplemental Preliminary Amendment filed June 11, 2001, please amend the application as follows:

**IN THE SPECIFICATION:**

Please amend the specification as follows:

LAW OFFICES  
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FARABOW, GARRETT,  
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